

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A tactile device provided with a number of fluid elements, each fluid element containing an electrically conducting fluid a first fluid and a second fluid having different electrical conductivities and being essentially immiscible, a fluid level between the first fluid and the second fluid in each element being movable, and actuator means for moving the fluid level of a number of selected fluid elements by applying an electric force to said fluid elements, wherein each fluid element is at one end provided with a tactile element that is in contact with the fluid for perception of the fluid level by a user, characterized in that the fluid elements comprise one or more capillary tubes in which either the first fluid or the second fluid is electrically conducting and the other fluid, the second or the first fluid, respectively, is electrically insulating, and the fluid level is movable as a result of electro-capillary pressure.
2. (Original) A tactile device according to claim 1, wherein the actuator means are arranged to vibrate the tactile element for a predetermined period of time.
3. (Previously Presented) A tactile device according to claim 1, wherein the tactile element comprises a diaphragm of flexible material.
4. (Original) A tactile device according to claim 3, wherein the diaphragm is provided with at least one contact spot.
5. (Currently Amended) A tactile device according to claim 1, wherein said one or more capillary tubes are provided at the opposite end with a further diaphragm of flexible material at an end thereof which is opposite to the one end provided with the tactile

element.

6. (Currently Amended) A tactile device according to claim 1 provided with a number of fluid elements containing an electrically conducting fluid, a fluid level in each element being movable, actuator means for moving the fluid level of a number of selected fluid elements by applying an electric force to said fluid elements, wherein each fluid element is at one end provided with a tactile element that is in contact with the fluid for perception of the fluid level by a user, characterized in that the fluid elements comprise capillary tubes in which the fluid level is movable as a result of electro-capillary pressure, wherein the actuator means are arranged for setting the fluid level of a number of selected capillary tubes at a predetermined prestressed level and wherein the device further comprises detector means that are arranged for detecting a change of fluid level in the selected capillary tubes.

7. (Original) A tactile device according to claim 6, wherein the detector means are arranged for detecting a change of electric capacitance in the selected capillary tubes.

8. (Currently Amended) A tactile device according to claim 1, claim 6, wherein one or more capillary tubes comprise a first fluid and a second fluid having different electrical conductivities, the fluids being essentially immiscible.

9. (Original) A tactile device according to claim 8, wherein either the first fluid or the second fluid is electrically conducting and the other fluid, the second or first fluid, respectively, is electrically insulating.

10. (Previously Presented) A tactile device according to claim 1, wherein the actuator means comprise an electrical power source and a number of electrodes.

11. (Previously Presented) A tactile device according to claim 6, wherein the detector means comprise a voltage source and a current measurement device.
12. (Currently Amended) A tactile device according to claim 10 provided with a number of fluid elements containing an electrically conducting fluid, a fluid level in each element being movable, actuator means for moving the fluid level of a number of selected fluid elements by applying an electric force to said fluid elements, wherein each fluid element is at one end provided with a tactile element that is in contact with the fluid for perception of the fluid level by a user, characterized in that the fluid elements comprise capillary tubes in which the fluid level is movable as a result of electro-capillary pressure, wherein the actuator means comprise an electrical power source and a number of electrodes, wherein one or more capillary tubes comprise at least one electrode that is attached to the wall of the capillary tube.
13. (New) A tactile device according to claim 6, wherein the actuator means are arranged to vibrate the tactile element for a predetermined period of time.
14. (New) A tactile device according to claim 6, wherein the tactile element comprises a diaphragm of flexible material.
15. (New) A tactile device according to claim 14, wherein the diaphragm is provided with at least one contact spot.
16. (New) A tactile device according to claim 6, wherein said one or more capillary tubes are provided with a further diaphragm of flexible material at an end thereof which is opposite to the one end provided with the tactile element.
17. (New) A tactile device according to claim 12, wherein the detector means are

arranged for detecting a change of electric capacitance in the selected capillary tubes.

18. (New) A tactile device according to claim 12, wherein one or more capillary tubes comprise a first fluid and a second fluid having different electrical conductivities, the fluids being essentially immiscible.

19. (New) A tactile device according to claim 12, wherein either the first fluid or the second fluid is electrically conducting and the other fluid, the second or first fluid, respectively, is electrically insulating.

20. (New) A tactile device according to claim 12, wherein the detector means comprise a voltage source and a current measurement device.